IN THE CLAIMS:

Please amend the claims as follows.

Claim 1 -25 (Canceled).

Claim 26 (Currently Amended): An electro-luminescence device, comprising:

a transparent substrate;

a plurality of pixel areas including a plurality of scanning lines and a plurality of data lines formed on the transparent substrate;

a plurality of pixel electrodes formed on the plurality of pixel areas;

an electro-luminescent layer over the plurality of pixel electrodes;

a metal electrode formed on the electro-luminescent layer;

a flat seal cover plate formed in a plane to seal the electro-luminescent layer;

a heat-exhausting layer formed of a metal thin film and directly formed on ~~provided at~~ the inner side of the seal cover plate;

a moisture-absorbing agent provided at the inner side of a portion of the heat-exhausting layer opposed to the metal electrode to absorb moisture and oxygen from the electro-luminescent layer; and

a sealant having a thickness larger than that of the electro-luminescent layer and the metal electrode for adhering an edge of the flat seal cover plate and the heat-exhausting layer to the transparent substrate, said sealant having a space for injecting an inactive gas, wherein an entire surface of the heat-exhausting layer contacts the flat seal cover plate.

Claim 27 (Canceled).

Claim 28 (Previously Presented): The electro-luminescence device according to claim 26, further comprising:

a semi-transmissive film for supporting the moisture-absorbing agent to be held at the inner side of the heat-exhausting layer.

Claim 29 (Previously Presented): The electro-luminescence device according to claim 28, wherein the moisture-absorbing agent is selected from any one of BaO, CaO, $CaCO_3$, zeolite, silicagel and alumina.

Claim 30 (Canceled).

Claim 31 (Currently Amended): An electro-luminescence device, comprising:

a transparent substrate;

a plurality of pixel areas including a plurality of scanning lines and a plurality of data lines formed on the transparent substrate;

a plurality of pixel electrodes formed on the plurality of pixel areas;

an electro-luminescent layer over the plurality of pixel electrodes;

a metal electrode formed on the electro-luminescent layer;

a flat seal cover plate formed in a plane to seal the electro-luminescent layer;

a heat-exhausting layer formed of a metal thin film and directly formed on ~~provided at~~ the inner side of the seal cover plate, the heat-exhausting layer exposes a portion of the seal cover plate to provide a moisture-absorbing agent at the inner side of the seal cover plate;

a sealant having a thickness larger than that of the electro-luminescent layer and the metal electrode for adhering an edge of the flat seal cover plate and the heat-exhausting layer to the transparent substrate, said sealant having a space for injecting an inactive gas, wherein an entire surface of the heat-exhausting layer contacts the flat seal cover plate.

the moisture-absorbing agent provided at the exposed portion of the flat seal cover plate opposed to the metal electrode to absorb moisture and oxygen from the electro-luminescent layer; and

a semi-transmissive film for supporting the moisture-absorbing agent to be held at the inner side of the flat seal cover plate,

wherein the heat-exhausting layer adheres to a portion of the flat seal cover plate on which the moisture-absorbing agent is not formed.

Claim 32 (Currently Amended): An electro-luminescence device, comprising:

a transparent substrate;

a plurality of pixel areas including a plurality of scanning lines and a plurality of data lines formed on the transparent substrate;

a plurality of pixel electrodes formed on the plurality of pixel areas;

an electro-luminescent layer over the plurality of pixel electrodes;

a metal electrode formed on the electro-luminescent layer;

a flat seal cover plate formed in a plane to seal the electro-luminescent layer;

a heat-exhausting layer formed of a metal thin film and directly formed on ~~provided at~~ the inner side of the seal cover plate, the heat-exhausting layer exposes a portion of the seal cover plate to provide a moisture-absorbing agent at the inner side of the seal cover plate;

a sealant having a thickness larger than that of the electro-luminescent layer and the metal electrode for adhering an edge of the flat seal cover plate to the transparent substrate, said sealant having a space for injecting an inactive gas, wherein an entire surface of the heat-exhausting layer contacts the flat seal cover plate.

the moisture-absorbing agent provided at the exposed portion of the flat seal cover plate opposed to the metal electrode to absorb moisture and oxygen from the electro-luminescent layer; and

a semi-transmissive film for supporting the moisture-absorbing agent to be held at the inner side of the flat seal cover plate,

wherein the heat-exhausting layer adheres to a portion of the flat seal cover plate on which the moisture-absorbing agent is not formed and the sealant is not attached.

Claim 33-34 (Canceled).

Claim 35 (Previously Presented): The electro-luminescence device according to claim 26, wherein the heat-exhausting layer is formed from a carbon group material.

Claim 36 (Previously Presented): The electro-luminescence device according to claim 35, wherein the carbon group material is selected from any one of DLC, a-C:H, graphite, a carbon film and a carbon sheet.

Claim 37 (Previously Presented): The electro-luminescence device according to claim 31, wherein the moisture-absorbing agent is selected from any one of BaO, CaO, $CaCO_3$, zeolite, silicagel and alumina.

Claim 38 (Previously Presented): The electro-luminescence device according to claim 31, wherein the heat-exhausting layer is formed from a carbon group material.

Claim 39 (Previously Presented): The electro-luminescence device according to claim 38, wherein the carbon group material is selected from any one of DLC, a-C:H, graphite, a carbon film and a carbon sheet.

Claim 40 (Previously Presented): The electro-luminescence device according to claim 32, wherein the moisture-absorbing agent is selected from any one of BaO, CaO, $CaCO_3$, zeolite, silicagel and alumina.

Claim 41 (Previously Presented): The electro-luminescence device according to claim 32, wherein the heat-exhausting layer is formed from a carbon group material.

Claim 42 (Previously Presented): The electro-luminescence device according to claim 41, wherein the carbon group material is selected from any one of DLC, a-C:H, graphite, a carbon film and a carbon sheet.